

St. Joseph Fire Department



2020 Annual Report



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Chief's Message



As we approach spring in 2021, construction of Station 8 slowly becomes a reality. Herner Construction is preparing to start dirt work in early April, and we have a groundbreaking ceremony planned for mid-April. Fire Staff has been working with Public Works, WSKF architects and our contractor to finish specifications and finally get started with construction. This will be a two-bay station with 4 bedrooms and living quarters upstairs and a 3500 square foot EOC in the basement. Located on 10 acres, future projects include a maintenance building and training tower. My thanks to Kenny Cordonnier, Bill Lamar, Steve Dalsing, Jake Fisher and David Gillaspie for their efforts with this project.

About this time last year, we really started feeling the impact of COVID 19. This was not just another flu season. Through most of last year we were challenged with firefighters in quarantine or sick with COVID. I am proud to say our firefighters stepped up and continued to provide quality fire and EMS protection for our citizens. This was no easy task as we had to review and change many of our procedures and protocols based on CDC and Health Department recommendations. This was accomplished through the efforts of our Training Department, as they provided updates and worked hard to gather and dispense the PPE necessary to do our job safely and efficiently. Special thanks to Kurt Fuehrer, Ivan Klippenstein, David Gillaspie, Kenny Cordonnier, Bill Lamar, Tig Molloy, Troy Jordan and all the firefighters who helped to find and preserve PPE.

In July of last year, we experienced a flood in the south end that would have lasting effects on the fire department and those who experienced damage and loss of their homes. Fire crews rescued numerous civilians during the flood and checked on the wellbeing of many others. After the initial rescue effort, the Fire Department and Emergency Manager spent days coordinating the response and recovery efforts; scheduling the number and location of dumpsters, pumping basements, washing streets and parking lots, providing transportation to and from emergency shelters, procuring tetanus shots for those working in the area, and coordinating with other city departments, area nonprofits and relief agencies.

Highlights for 2020 include the purchase of a new pumper truck for Station 12 and a new rescue truck for Headquarters. We continued to upgrade Target Solutions with the purchase of Crew Sense, which allows Battalion Chiefs to easily make changes to schedules and to complete vacation/holiday scheduling in-house. Training led the push to upgrade our GIS Map and with the help of Public Works, PD, Transit, and Buchanan County EMS, we were able to secure funding for Midland GIS to make a new map. The new map will allow for routing to the exact address and let the Communications Center dispatch the closest truck considering topography, bridge height, weight limitations, and the current location of each fire truck. Special thanks to John Phillips, Don Gregory, Mark Townsend, Kurt Fuehrer, Andy Clements, Wally Patrick, and Dawn Lanning for completing this project in a timely fashion.

We are proud of our men and women on the department and their desire to protect the citizens of our community. As a department we strive to be courteous and compassionate to each other and the citizens we serve.

I would like to thank Mindy Andrasevits and Steve Henrichson for their efforts in compiling the information and organizing the 2020 Annual report.

On a final note, in early summer, we hosted a groundbreaking ceremony for the SJFD Firefighters Memorial at Station 9. It is nice to see some cement work started and kudos to Dave Richey and his committee for the work they have done.

Mike Dalsing

Mike Dalsing
Fire Chief





Fire Department Mission Statement

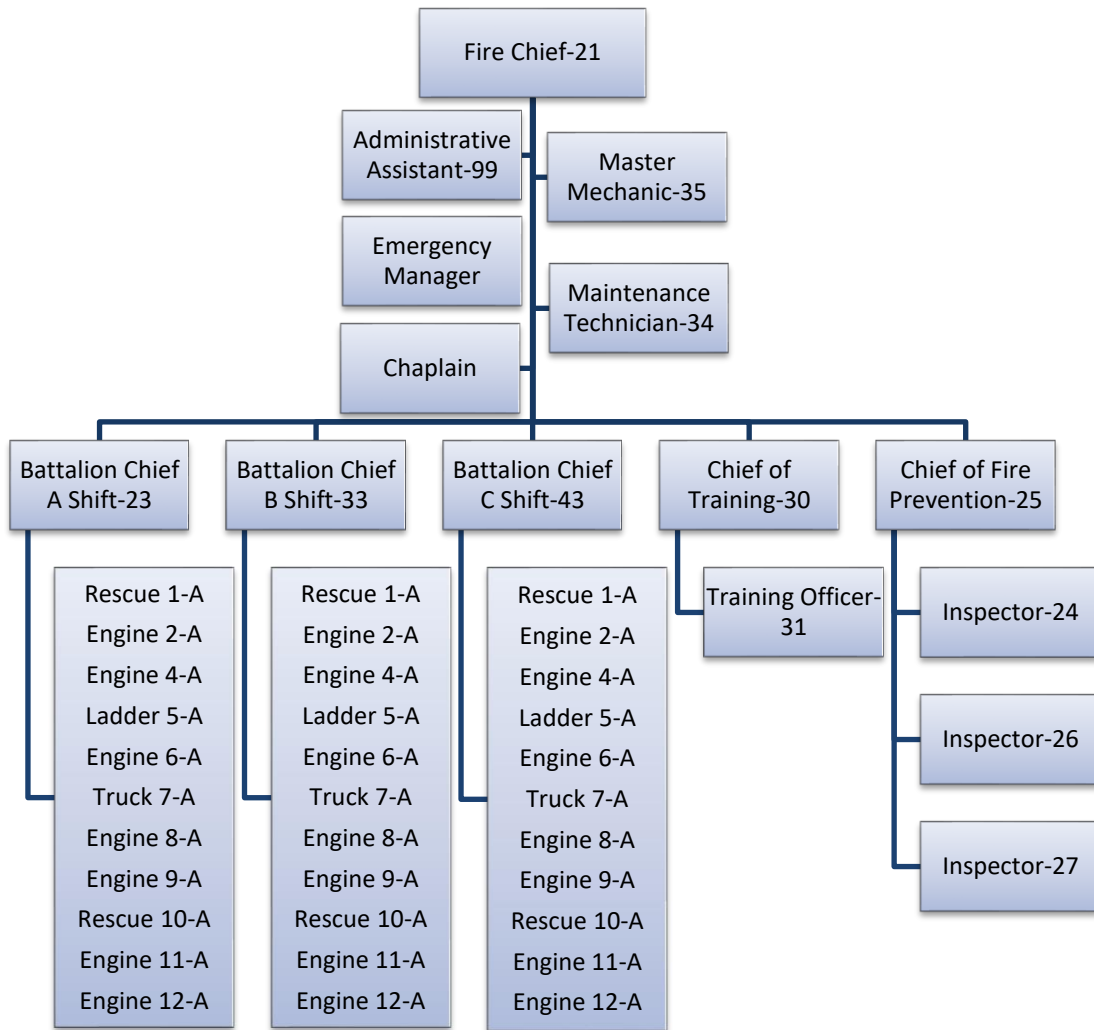
The members of the St. Joseph Fire Department are devoted to providing the highest level of protection of life, health, and property to the public and the organization.

Vision Statement

Our vision is to be the creative, innovation leader in emergency and non-emergency services in the state of Missouri.

“A Partnership for the 21st Century.” We the men and women of the St. Joseph Fire Department value teamwork, honesty, dependability, persistence and hard work. We respect and take pride in ourselves, our department, and our city. We strive to be courteous and compassionate to each other and the citizens whom we serve. We support our community and continually seek ways to become involved in our community.

Fire Department Organizational Chart



2020 Personnel



Fire Chief

Mike Dalsing

Chief of Prevention

Kenny Cordonnier

Chief Training Officer

Kurt Fuehrer

Battalion Chief

Dave Richey
Steve Dalsing
Paris Jenkins

Emergency Manager

Bill Lamar

Training Officer Fire Inspector Administrative Assistant

Ivan Klippenstein

Steve Henrichson

Jayne Roberts

Robert Blizzard

Mindy Andrsevits

Master Mechanic

Wiley (Skip) Gardner

Maintenance Technician

Dave Gillaspie

Firefighters A Shift

Steve Dalsing
Skyler White
Chad Kirkendoll
Jim Haenni
Tim Woodruff
Jon Boller
Mark Haenni
Chuck Beaty
Billy Seibel
Jeff Hayes
Craig Conard

Shane Southard
Robert Parrett
Kyle Heim
Tyler Howery
Joshua Schaal
Ben Holland
Dave Thomas
Nick Bestgen
Craig Hamm
Cody Luke
Jordon Moon

Craig Wilds
Mathew Hill
Josh Gregson
Colton Reid
Meghan Downey
Warren Hurley
Tommy Brummett
Casey Jackson
Joseph Schaal
Christopher Rhodes

Mykie May
Phillip Henry
Clement Okongwu
Casey Lutz
Darrel Schildknecht
Kole Brooner
Mike Wacker
CJ Kirby
Bryan Williams
Vince Lett

Firefighters B Shift

Dave Richey
Mark Stewart
Troy Jordon
Mike Bangerter
Daniel Cordonnier
Chad Leftin
Logan Shryock
Jeremy Turpin
Tristan Howery
Dylan Bullimore
Carson Gilmore

Steve Moore
Tim Foreman
Mike Clay
Eric Matchett
Andy Peterson
Bret Loving
Joel Hardee
Jacob Lilly
Brandon Yost
Anna Slawson

Jeff Stoll
Pat O'Connor
Loren Crum
Jeff Williams
Daniel Harr
Jeff Werner
Stephen Shavnore
Max Stoll
Hayden Oswald
Don Gregory

Ron Greiner
Eric Biller
Floyd Ferguson
Tony Dillon
Justin Hollis
Casey Garwood
Alex Quinn
Sean McGhee
Jamie Damgar
John Phillips

Firefighters C Shift

Paris Jenkins
Clifton Molloy
Jeff Bridgman
Chad Reder
Thomas Bangerter
Matt Finney
Patrick McGuire
Ricardo Haynes
Donovan Nelson
Samantha Vite

Larry Kosek
Jeff Hardy
Jimmy Williams
Bill Martinez
Stephen Lee
Jeramie Howery
Zach Bestgen
Brad Johnson
Evan Clark
Drew Boller

Jim McMillian
Kelly Schmidt
Jamey McVicker
Ron Shryock
Brian Zellmer
Cory Kite
Michael Doherty
Mark McCurley
Chase Southard
Philip Hammons

Casey Crockett
Jason Greiner
Ivan Klippenstein
Sean Selecman
Ryan Millush
Justin Roarty
Tim Gordon
Stephen Wiese
Tanner King
Ryan Housh

Personnel Changes

Retired 2020

Vince Lett – 29 years

Promoted in 2020

Kyle Heim – Driver Engineer

Bill Lamar – Emergency Manager

Kurt Fuehrer – Chief Training Officer

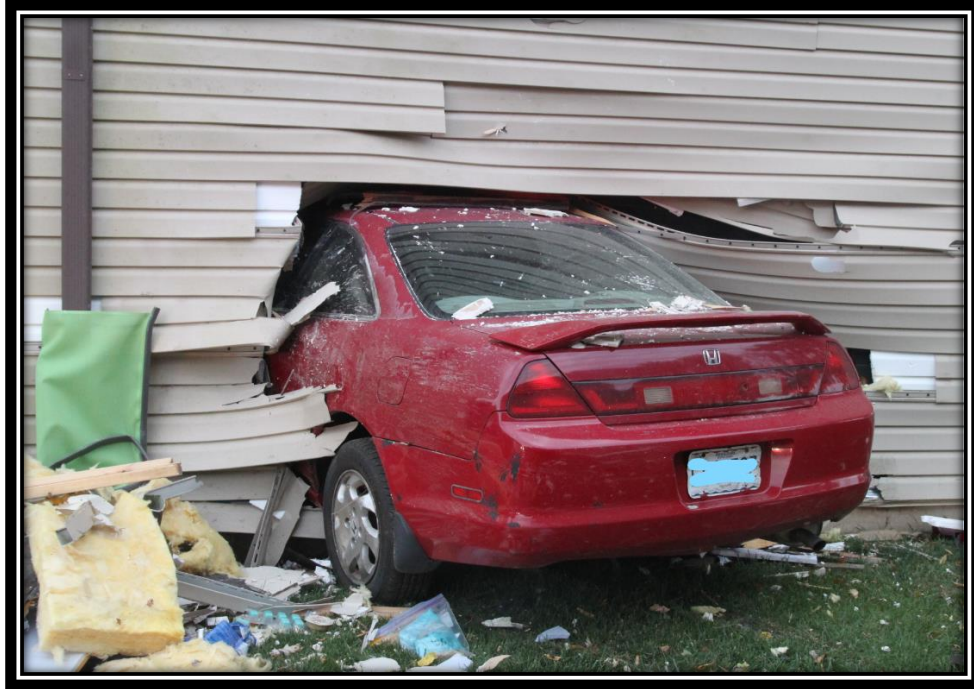
New Employees 2020

Jordon Moon – Firefighter

Carson Gilmore – Firefighter

Ryan Housh – Firefighter





Fire Department Calls Analysis

13,474 Totals Incidents (12,451 LY)

Structure Fires	Total	Estimated Property Damage \$
Private dwellings	94	\$2,489,305.00
Apartments	26	\$108,250.00
Hotels/Motels	0	\$0.00
All Other Residential	3	\$10,000.00
TOTAL RESIDENTIAL FIRES	123	\$2,607,555.00
Public Assembly	6	\$11,700.00
Schools/Colleges	0	\$0.00
Health Care/Penal Inst.	0	\$0.00
Stores and Offices	2	\$1,120.00
Industry/Manufacturing	2	\$0.00
Storage in Structures	12	\$111,100.00
Other Structures	2	\$20,000.00
TOTAL STRUCTURE FIRES	147	\$2,751,475.00
Highway Vehicles	66	\$90,150.00
Other Vehicles	17	\$101,500.00
Non-Structure/Non-Vehicle	9	\$0.00
Brush/Grass/Wildland	46	
Rubbish/Dumpsters	432	
All Other Fires	36	\$0.00
TOTAL FOR FIRES	753	\$2,943,125.00
Rescue/Medical Responses	7,139	
False Alarms	652	
Mutual Aid Given	6	
Hazmat Responses	122	
Other Hazardous Responses	446	
All Other Responses	4,356	
TOTAL FOR ALL INCIDENTS	13,474	

False Alarm Responses

<u>Types of False Alarm</u>	<u># of incidents</u>
Malicious, Mischievous False Call	16
System Malfunction	159
Unintentional	368
Other False Alarm	109

Intentionally Set Fires in Structures and Vehicles

<u>Type</u>	<u>#</u>	<u>Est. Property Damage</u>
Structure Fires	27	\$437,205.00
Vehicle Fires	5	\$103,000.00

2020 Incidents Per Company

<u>Unit</u>	<u>Calls Assigned</u>
R1	2206
E9	1821
E8	1724
L5	1581
T7	1462
E11	1459
E4	1443
E12	1409
E6	1192
E2	1126
R10	1108
23	213
33	205
43	182
21	3
Grand Total	17134



Fire related Injuries and Fatalities

Firefighter fire scene injuries – 8

Civilian fire scene injuries – 4

Civilian fire fatalities – 1

	2020	2019	2018	2017
Total Fire Service Injured:	8	5	10	11
Total Fire Service Killed:	0	0	0	0
Total Non-Fire Service Injured:	4	10	4	6
Total Non-Fire Service Killed:	1	1	0	2
Total Persons Injured:	12	15	14	17
Total Killed:	1	1	0	2
Grand Totals:	13	16	14	19





FIRE INVESTIGATIONS

Our Fire Investigators are State of Missouri Certified Fire Investigators trained to the standards of NFPA 921 Guide for Fire and Explosion Investigations and NFPA 1033 Standard for Professional Qualifications for Fire Investigator. Our investigation unit investigated **99** building fires in 2020.

<u>Fire Cause Determination</u>	<u>Count</u>
Intentional	21
Unintentional	36
Cause under investigation	20
Cause undetermined after investigation	15
<u>Failure of equipment or heat source</u>	<u>7</u>
Grand Total	120

Fire Prevention

The Fire Prevention Division manages five important functions which include: fire inspections, plans review, public and private education, legislation, and data collection and analysis. We have three full-time Inspector/Investigators, Chief of Prevention Kenny Cordonnier and supported by all shift personnel.

Fire Inspections

The main objective of the Fire Prevention Division is to promote prevention and awareness through a proactive approach to fire and life-safety. One way we do this is through Fire Inspections in which we enforce fire, building, and life-safety codes and ordinances. Specific duties include:

- Conduct fire and life-safety inspections.
- Review plans for fire protection systems and life safety concerns.
- Witness the testing of fire protection and life safety equipment.
- Maintain public relations and respond to citizens' concerns regarding fire-safety.
- Provide public education and fire safety awareness programs.
- Evaluate and update codes to stay current with our city's needs.
- Review for compliance plans for fire alarm systems, sprinkler systems, and hood and duct suppression systems

Our Fire Inspectors and Firefighters conducted more than **800 inspections** on business entities within city limits in 2020. These inspections included new business walk-thrus, inspections for code compliance, complaints, certificate for occupancy and company inspections for fire and life safety.



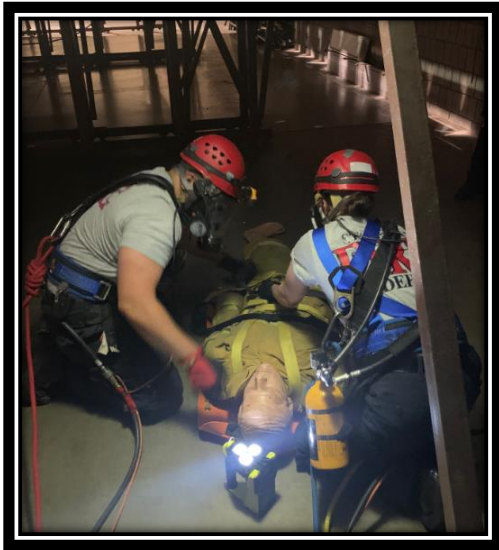
Public Education

The most effective method of fire prevention is public education. Due to mandated lock-down orders and social distancing measures to reduce the spread of COVID-19, our Fire Prevention team suspended all in-person fire safety education programs in the community. In a more typical year, we conduct numerous events with our Fire Safety Trailer, reaching thousands of children and adults. We generally reach thousands more through public fire and safety education activities, including various workplace fire extinguisher trainings and safety drills, health and safety fairs, public school fire safety presentations, station tours, and community fire safety events and projects. Once pandemic restrictions are lifted, we will resume our position as leaders of community risk reduction programs.



Fire Department Training

The Training Division provides training in all aspects of emergency services including fire suppression and tactics, hazard material operations, confined space rescue, water/ice rescue, and emergency medical services education and credentialing. It is a constantly evolving entity that is charged with educating the members of the Fire Department on the dynamic methodology of the fire service.



Fire Training in 2020

- ✓ Members logged 19,275 hours of training activities.
- ✓ All crews completed CPR renewal certification.
- ✓ All crews had their facepieces seal-tested utilizing an updated fit test machine.
- ✓ Crews tested over 25,800 feet of hose.
- ✓ Fulfilled successful Assistance to Firefighters Grant for department-wide Self-Contained Breathing Apparatus.
- ✓ Trained 4 new firefighters in the Trainee and Probationary Training Program.
- ✓ Transitioned to a new communications software for dispatching emergency services.